

# NSLS OHSAS Job Risk Assessment

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<b>Name(s) of Risk Team Members:</b> Andrew Ackerman, Payman Mortazavi, Rich Freudenberg, Ed Losee		<b>Point Value →</b> <b>Parameter ↓</b>	1	2	3	4	5
<b>Job Title:</b> <b>Work in an Oxygen Deficiency Hazard Area</b>  <b>Job Number or Job Identifier:</b> <b>LS-JRA-0037</b>		<b>Frequency (B)</b>	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
<b>Job Description:</b>  Working in an area defined to have Oxygen Deficiency Hazards.		<b>Severity (C)</b>	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
Training and Procedure List (Optional):		<b>Likelihood (D)</b>	<b>Extremely Unlikely</b> <<1x/20yrs	<b>Unlikely</b> 1x/10-20yrs	<b>Possible</b> >1x/10-20yrs	<b>Probable</b> 1x/yr	<b>Multiple</b> >1x/yr
Approved by: <b>W. R. Casey</b> Date: <b>10/12/2005</b> Rev. # <b>1</b> <a href="#">Revision Log</a>							
<b>Stressors (if applicable, please list all):</b>			<b>Reason for Revision (if applicable):</b>			<b>Comments:</b>	

		Before Controls							After Initial Controls						After Additional Controls					
Job Step / Task	Hazard	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Initial Controls	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction
Work in an ODH area	Oxygen deficiency (asphyxiation)	N	1	4	5	3	60	ODH alarms (local and remote), Control Room alarm response, postings, ventilation, training	1	4	1	2	8							

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Job Step / Task	Hazard	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Initial Controls	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction					
	Being struck by an object due to pressure release	N	1	4	3	3	36	System design review, training, Tier I	1	4	3	2	24												
Further Description of Controls Added to Reduce Risk:																									
*Risk:	0 to 20 Negligible	21 to 40 Acceptable						41 to 60 Moderate						61 to 80 Substantial						81 or greater Intolerable					